## UTILITY PATENT APPLICATION **TRANSMITTAL**

Attorney Docket No. 500.40571X00 Tetsuya AOYAMA First Inventor

)	(Only for new nonprovisional applications under 37 CFR 1.53(b))				
Ē	the state of the s	ADDRESS TO: Assistant Commissioner for Patents Box Patent Application			
1	See MPEP chapter 600 concerning utility patent application contents.	Washington, DC 20231			
The said tind that the cold that the the the the the	See MPEP chapter 600 concerning utility patent application contents.  Fee Transmittal Form (e.g., PTO/SB/17)  Submit an original and a duplicate for fee processing)  Applicant claims small entity status.  See 37 CFR 1.27.  Specification [Total Pages 56]  - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure  Drawing(s) (35 U.S.C. 113) [Total Sheets 22]  Mewly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed)  i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).  Application Data Sheet. See 37 CFR 1.76	Washington, DC 20231  7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  a. Computer Readable Form (CRF)  b. Specification Sequence Listing on:  i. CD-ROM or CD-R (2 copies); or  ii. paper  c. Statements verifying identity of above copies  ACCOMPANYING APPLICATION PARTS  9. Assignment Papers (cover sheet & document(s))  10. 37 CFR 3.73(b) Statement Power of (when there is an assignee)  11. English Translation Document (if applicable)  12. Information Disclosure Statement (IDS)/PTO-1449  13. Preliminary Amendment  14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized)  15. X Certified Copy of Priority Document(s) (if foreign priority is claimed)  16. Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equiyalent.  20. Sec. Attachment			
Mary Comp	18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:  Continuation  Divisional  Continuation-in-part(CIP)  Of prior application No  Prior application information.  Examiner  For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.				
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	Name				
	Address	75- 0-4-			
	City	State Zip Code			
	Country To	elephone Fax			
	Name (Print/Type) Carl Brundidge	Registration No. (Attorney/Agent) 29,621			
	Signature	Date August 27, 2001			

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Attorney Docket No.: 500.40571X00 First Inventor: Tetsuya AOYAMA

Title: LIQUID CRYSTAL DISPLAY APPARATUS

Express Mail Label No.:

## UTILITY PATENT APPLICATION TRANSMITTAL (PTO/SB/05)

## 17. Other Accompanying Application Parts (Cont'd):

Figs. 1-2,3A-B,4,5A-B,6,7A-B,8-12,13A-B,14A-B,15A-B,16A-B,

17A-B,18A-B,19A-B,20-22

Information Disclosure Sheet Under 37 CFR 1.56 w/refs.

Credit Card Payment Form

PTO/SB/17 (12/99)

Approved for use through 09/30/2000. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL	Co	mplete if Known
ILE IIIAIIOIIII IAL	Application Number	
for FY 2000	Filing Date	August 27, 2001
Patent fees are subject to annual revision.	First Named Inventor	Tetsuya AOYAN
mall Entity payments must be supported by a small entity statement,	Evaminer Name	

otherwise large entity fees must be paid. See Forms PTO/SB/09-12. See 37 C.F.R §§ 1.27 and 1.28.

(\$)836.00 TOTAL AMOUNT OF PAYMENT

WARNING:

Complete if Known				
Application Number				
Filing Date	August 27, 2001			
First Named Inventor	Tetsuya AOYAMA			
Examiner Name				
Group / Art Unit				
Attorney Docket No.	500.40571X00			

The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:   Deposit   Account   O1-2135	METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)					
Deposit   Antoncili, Terry, Stout&Kraus, LLP   Name   Antoncili, Terry, Stout&Kraus, LLP   127 50 227 25   25 Surcharge - late provisional filing fee or cover sheet.   139 130 139 130   139 130	indicated fees and credit any overpayments to:	Large Entity Small Entity Fee	Fee Paid				
Antonelli, Terry, Stout&Kraus, LLP   127   50   227   25   227   227   25   25		Code (\$) Code (\$)					
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	Name	139 130 139 130 Non-English specification					
2.	Charge Any Additional Fee Required	147 2,520 147 2,520 For filing a request for reexamination	0.00				
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116	FEE CALCULATION	113 110 213 33					
Large Entity Small Entity   Fee		116 380 216 190 Extension for reply within second month	0.00				
18   1,360   218   680   218   680   218   680   218   680   218   680   218   680   218   680   218		117 870 217 435 Extension for reply within third month	0.00				
101 660	Fee Fee Fee Fee Description	118 1,360 218 680 Extension for reply within fourth month	0.00				
106 310 206 155   Design filing fee   119 300 219 150   120 300 220 150   130 800 200 150   130 800 200 345   Reissue filing fee   121 260 221 130   Request for oral hearing   0.00   0.00   121 150   121	Code (4) Code (4)	128 1,850 228 925 Extension for reply within fifth month	0.00				
107 480 207 240   Plant filing fee   120 300 220 150   138 1.510	710.00	119 300 219 150 Notice of Appeal					
108 690 208 345   Reissue filing fee   121 260 221 130   Request to drain rearing   Detition to institute a public use proceeding   0.00		120 300 220 150 Filing a brief in support of an appeal					
114   150   214   75   Provisional filing fee   SUBTOTAL (1) (\$) 710.00   140   110   240   55   Petition to revive - unintentional   0.00   0.00		121 260 221 130 Request for oral hearing					
SUBTOTAL (1)   (\$) 710.00		138 1,510 138 1,510 Petition to institute a public use proceeding					
2. EXTRA CLAIM FEES    Extra Claims   Fee from below   Fee Paid	114 150 214 75 Provisional filing fee	140 110 240 55 Petition to revive - unavoidable	0.00				
Extra Claims   Fee from below   143   430   243   215   Design issue fee   0.00		141 1,210 241 000					
Total Claims 27 -20** = 7 X 18 = 126		142 1,210 242 000	0.00				
Total Claims 27 - 20** = 7	Ext <u>ra Claim</u> s <u>below</u> <u>Fee Paid</u>	7,0 1,00 2,0 2,0					
Multiple Dependent  **or number previously paid, if greater; For Reissues, see below Large Entity Small Entity Fee Fee Fee Fee Fee Pee Pee Description Code (\$) Code (\$)  123 50 123 50 Petitions related to provisional applications 126 240 Submission of Information Disclosure Stmt  581 40 581 40 Recording each patent assignment per property (times number of properties) 103 18 203 9 Claims in excess of 20 102 78 202 39 Independent claims in excess of 3 104 260 204 130 Multiple dependent claims in excess of 3 109 78 209 39 **Reissue independent claims over original patent 110 18 210 9 **Reissue claims in excess of 20 and over original patent  SUBTOTAL (2) (\$) 126.00  SUBMITTED BY  Carl L Brundidge  123 50 123 50 Petitions related to provisional applications 0.00  Recording each patent assignment per property (times number of properties) 0.00  Recording each patent assignment per property (times number of properties) 0.00  146 690 246 345 Filing a submission after final rejection (37 CFR § 1.129(a)) 0.00  149 690 249 345 For each additional invention to be examined (37 CFR § 1.129(b)) 0.00  0.00  110 18 210 9 **Reissue claims in excess of 20 and over original patent  Other fee (specify)  Other fee (specify)  Reduced by Basic Filing Fee Paid  SUBTOTAL (3) (\$) 0.00  SUBMITTED BY  Complete (if applicable)  Registration No. (Attorney/Agent) 29,621  Telephone 703-312-6600	Total Claims 27 -20** = 7 × 18 = 126	144 300 244 250 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.00				
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over original patent  110 18 210 9 "Reissue claims in excess of 20 and over original patent  SUBTOTAL (2) (\$) 126.00  SUBMITTED BY  Name (Pnnl/Type) Carl L-Brundidge  Other fee (specify) 0.00  Reduced by Basic Filing Fee Paid  SUBTOTAL (3) (\$) 0.00  Complete (if applicable)  Telephone 703-312-6600	104 260 204 130 Multiple dependent claim, if not paid		0.00				
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SUBMITTED BY  Name (Pnnl/Type) Carl L Brundidge  Registration No. (Attorney/Agent) 29,621  Telephone 703-312-6600		Other fee (specify)	0.00				
Name (Pnnt/Type) Carl L. Brundidge Registration No. (Attorney/Agent) 29,621 Telephone 703-312-6600	SUBTOTAL (2) (\$) 126.00	Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0.0	00				
Name (Pnnt/Type) Carl L. Brundidge Registration No. (Attorney/Agent) 29,621 Telephone 703-312-6600	SUBMITTED BY	Complete (if applicable)					
Carrie (Attorney/Agent) 27,021 703-312 0000	Registration No.						
		(Attorney/Agent) 27,021 103-512					

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